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PRADEMARKS PRADEMARKS	Application Number	10/021,756	5 78 1
& TRADEM	Filing Date	December 31, 2001	
TRANSMITTAL	First Named Inventor	Karl Mautz	
FORM	Group Art Unit	2877	
	Examiner Name	Unassigned	
Total Number of Pages in this Submission	Attorney Docket Number	SC0232WD	

		ENCLOSURES	(check	all that apply)			
Fee Transmitta	il Form	Assignment Papers		Allowance			
Fee Att	ached	(for an Application)  Drawing(s)	Appe	nmunication to Group al Communication to Board			
Amendment/Re	eply	Licensing-Related papers	Appe	peals and Interferences al Communication to Group			
After Fi	nal	Petition		eal Notice, Brief, Reply Brief) rietary Information			
Affidavi	ts/Declaration(s)	Petition to Convert to a Provisional Application	Status	s Letter with appropriate copies			
Extension-of-tin	ne-Request	Power of Attorney, Revocation, Change of Correspondence		Enclosure(s) (please identify below)			
Express Aband	onment Request	Address	As	esponse to Restriction Requirement ssociate Power of Attorney			
X Information Dis PTO/SB/08 & I	closure Statement, References	Terminal Disclaimer	<b>⊠</b> C	ited References AA; AE  OFFICE OF THE CONTROL OF TH			
	of Priority Documents	Request for Refund		MA 6			
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	SIGNATURI	OF APPLICANT, ATTORNEY,	OR AGENT				
Firm or Patric	ia S. Goddard	/	Registration No.	35,160			
Signature Joldan May 8, 2003							
Date /							
		CERTIFICATE OF MAILING					
I hereby certify that this co	rrespondence is being	deposited with the United States Postal	Service with sufficier	nt postage thereon, as			
first-class mail, in an envel	ope addressed to: Cor	nmissioner for Patents, Washington, DC	20231 on the date I	isted below:			
Typed or printed name		PAT THOMAS					
Signature	Vat Kon	145	Date	5/9/03			

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE pplicants: Karl Mautz Group Art Unit: 2877 Application No.: 10/021,756 Examiner: Unassigned Date Filed: December 31, 2001 Docket No.: Title: METHOD AND APPARATUS FOR MEASURING A REQUIRED FEATURE OF A LAYER **DURING A POLISHING PROCESS CERTIFICATE OF MAILING** I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: TC 2800 MAIL ROOM COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231, ON: Date of Deposit MOTOROLA INC Name of Assignee **INFORMATION DISCLOSURE STATEMENT (IDS)** Commissioner\_For\_Patents Washington, D.C. 20231 SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office I. COPIES a. 🖂 A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. b. 🔲 Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120: U.S. Serial Number U.S. Filing Date CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) II. Except as may be indicated below in (b) of this section, all of the patents, publications or other information a. 🔯

Filing Date

The following additional information is provided for the Examiner's consideration:

A concise explanation of the relevance of all patents, publications or other information listed that is not in the

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not

are in the English language (concise explanation not required).

English language is as follows:

CROSS REFERENCE TO RELATED APPLICATION(S)

waive the confidentiality provisions of 35 U.S.C. §122.

b. 🔲

c. 🔲

Serial No.

III. 🔲

## **FEES**

IV. 🗀	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)  a.  within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.  b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.  c. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.  d. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔯	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).  a. \( \sum \) No statement; therefore, charge Deposit Account <b>502117</b> the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🗀	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d): on or before payment of the issue fee and is accompanied by the following: 1) a statement under 37 C.F.R. §1.97(e) as provided below; and 2) charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🔯	STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)  The undersigned hereby states that  a.   each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or  b.   no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or  some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYMENT OF FEES  A check in the amount of is enclosed for the above-identified fee(s).  Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s).  If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117.  Two Copies of this paper are attached for Deposit Account charges and debits.
	The above references are being cited only in the interests of candor and without any admission that they constitute

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. **502117**.

Respectfully submitted,

Karl Mautz

MOTOROLA, INC. Customer Number 23125

Enclosures:

 $\boxtimes$ 

PTO/SB/08 References

Other:

Patricia S. Goddard

Attorney for Applicant(s) Reg. No. 35,160 Tel. (512) 996-6839



X

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/021,756		
		Filing Date	December 31, 2001		
		First Named Inventor	Karl Mautz		
		Group Art Unit	2877		
		Examiner Name	Unassigned		
Sheet	of	Attorney Docket Number	SC0232WD		

				U. S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.	Number	ent Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,773,316		Kurosaki et al.	06/30/1998	
	AB	6,071,177		Lin et al.	06/06/2000	37
	AC	6,277,656	B1	Goruganthu et al.	08/21/2001	N _ 70
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Examiner Initials*	Cite No.	Office <sup>3</sup>	Foreign Patent I Number 4	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	AD	PCT	WO 99/2344	19	Wiswesser	05/14/1999	умет прои	Yes

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
	AE	PCT/US02/38583 PCT Search Report mailed 19 March 2003.				

Examiner	Da	ate	
Signature	1 _	onsidered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.